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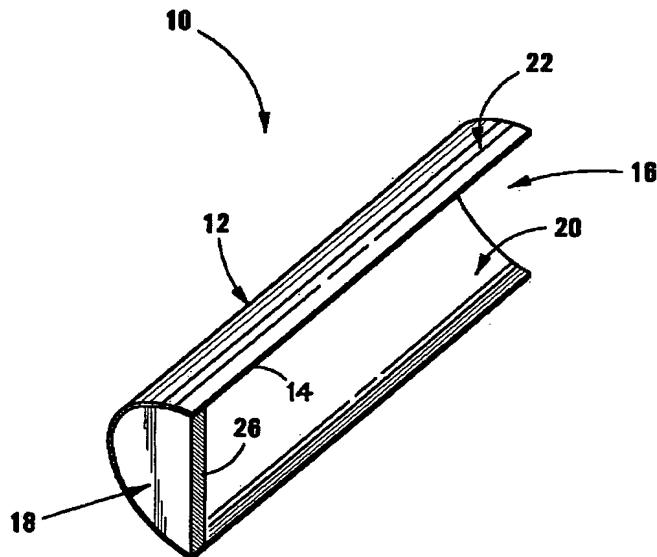
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(54) Title: PROCESSING OF METAL ALLOYS IN A SEMI-SOLID STATE



(57) Abstract: A rheo-casting container (10) for containing a charge of semi-solid metal alloy includes an elongate body (12) defining a side wall (14) of the container, a mouth (16) at a first end of the body (12), an opening (18) at a second end of the body (12), and a closure member (26) to close the opening (18). The closure member (26) is configured to be displaceable along an interior volume of the body (12) from the second end towards the first end to displace a charge of semi-solid metal alloy contained in the container (10). The closure member (26) is of a metal alloy the same as or similar to the semi-solid metal alloy for which the container (10) is to be used and has a melting point which is not less than the temperature at which the metal alloy is to be introduced into the container (10).

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